

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

Please amend claim 56 as follows:

1 56. (Four Times Amended) A lock, comprising:

2 a shell containing a hollow recess defining a longitudinal axis and an interior
3 cylindrical surface;

4 a plug rotatable around said longitudinal axis while resident within said hollow
5 recess;

6 an elongate member interposed between said shell and said plug to travel generally
7 along a radial direction between a first position where said elongate member obstructs rotation
8 between said shell and said plug by making a direct simultaneous engagement of both said shell and
9 said plug, and in response to a torque that is externally applied to said plug and causes rotation of
10 said plug within said shell, exiting said recess and traveling to a second position while maintaining
11 a second simultaneous engagement of said shell and said plug that accommodates said rotation;

12 said plug comprising:

13 a first base perforated by an aperture, and a second base separated by an axial
14 length of said plug from said first base, said second base bearing means for supporting a
15 cam;

16 a logic circuit borne by said plug and rotatable with said plug, conveying said
17 data signal between said aperture to said logic circuit; and

18 an electrical operator responding to said control signals by moving
19 independently of said travel by said elongate member in a second direction within a plane
20 that maintains said simultaneous engagement by not aligned with said radial direction
21 between one of a first orientation obstructing said travel and relative operable movement
22 between said shell and said plug while said electrical operator is contained wholly within
23 said plug, and a second and different orientation accommodating said travel and said relative
24 operable movement between said shell and said plug, and another of said first orientation and
25 said second orientation.